

Union District, Clay County, W. Va.
 Birch Run Oil Co. (L. V. Koontz).
 Completed, April 3, 1913.
 Elevation, 1025' B.

On branch of Upper Birch Run, 1 mi. S. E. of Bomont.
 10" casing, 25'; 8", 630' (pulled); 6-5/8", 1623' (pulled);
 5-3/16", 1750'.

Well was shot with 4x7 1/2 shell--30' anchor; top of shot, 1882 1/2';
 bottom of shot, 1896'.

Initial oil production, 40 bbls. daily.

	Top.	Bottom.
Coal, Middle Kittanning (water)	180	
Coal, No. 5 Block	300	
Coal, Coalburg	400	
Rosedale Gas and Salt Sands	945	- 1520
Red rock	1520	- 1540
Cave	1615	- 1623
Harton Sand	1623	- 1673
Pencil Cave	1673	- 1680
Little Lime	1680	- 1710
Slate and Pencil	1710	- 1715
Lime shell	1715	- 1720
Slate and Pencil	1720	- 1746
Big Lime (a little gas at 1805')	1746	- 1850
Big Injun Sand (gas at 1865' and 1885'; first oil at 1895'; 2nd oil at 1906'; pay at 1906-1920'), to bottom		1850 - 1926

180
on Map II 1917 Clay
Co. Rpt

James Carroll Heine # 2

CHARLES GRIFFITH NO. 2 WELL.

No. 31 O.F.-Clay

~~34~~

70025

Union District, Clay County, W. Va.
Birch Run Oil Co. (No. 5).
Began drilling, Feb. 15, 1913; completed, April 13, 1913.
Elevation.....
10" casing, 25'; 8", 630' (pulled); 6-5/8" casing, 1650' (1623'
pulled); 5-3/16" casing, 1750'.
Drillers: Chas. Fox and Frank King; 40 days; \$2696.40.

	Top.	Bottom.
Coal (and water)	180	- 182
Coal	300	- 305
Coal	400	- 403
Coal	600	- 605
Salt Sand (water, 990', 1315' & 1360')	945	- 1570 ?
Red rock	1520?	
Cave	1615	- 1623
Maxton Sand	1623	- 1673
Little Lime	1680	- 1710
Big Lime (a little gas at 1805')	1746	- 1850
Big Injun Sand (gas, 1865' & 1885'; first oil, 1895'; 2nd oil, 1906'; pay sand, 1906-1920'), to bottom	1850	- 1926